

# Comparisons of Job Characteristics

**Focus Occupation:** [Multimedia Artists and Animators \(27-1014\)](#)

**Associated Occupation:** [Desktop Publishers \(43-9031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

**Focus Occupation:** Multimedia Artists and Animators (27-1014)

**Associated Occupation:** Desktop Publishers (43-9031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Computers and Electronics	8.4	16.6	15.2	0	Current knowledge level may be sufficient
Design	5.2	14.6	17.6	>	Current knowledge level is likely sufficient
Production and Processing	6.0	13.8	5.6	<<	Extensive education and/or training may be required
Communications and Media	5.3	10.6	18.9	>>	Current knowledge level is likely more than sufficient
Clerical	7.3	10.3	5.5	<<	Extensive education and/or training may be required
Fine Arts	2.2	8.0	18.1	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 87

**Focus Occupation:** Multimedia Artists and Animators (27-1014)

**Associated Occupation:** Desktop Publishers (43-9031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operations Analysis	5.0	8.4	3.7	<<	Extensive development of skills in this area may be required
Programming	2.2	7.9	3.9	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	5.8	3.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Multimedia Artists and Animators (27-1014) Associated Occupation: Desktop Publishers (43-9031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	15.6	13.2	<	Some improvement in abilities may be required
Visualization	7.5	14.5	12.2	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	13.3	11.1	<	Some improvement in abilities may be required
Information Ordering	9.9	13.0	10.5	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	12.2	10.6	<	Some improvement in abilities may be required
Category Flexibility	9.0	11.9	10.3	<	Some improvement in abilities may be required
Originality	7.6	11.9	11.0	0	Current ability level may be sufficient
Perceptual Speed	7.4	10.7	7.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 87
<b>Focus Occupation: Multimedia Artists and Animators (27-1014)</b> <b>Associated Occupation: Desktop Publishers (43-9031)</b>		
Work Activities	Exclusivity of Activity	
Achieve special camera effects	92	
Create art from ideas	70	
Distinguish details in graphic arts material	78	
Identify color or balance	69	
Operate cameras	74	
Operate scanner	81	
Prepare artwork for camera or press	85	
Proofread printed or written material	73	
Set page layout or composition	82	
Use computer graphics design software	70	
Use computers to enter, access or retrieve data	3	
Use graphic arts techniques	78	

Use word processing or desktop publishing software
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Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 83

**Focus Occupation: Multimedia Artists and Animators (27-1014)**

**Associated Occupation: Desktop Publishers (43-9031)**

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Development software	4
Operating environment software	12

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.